

Summary for Texas PSD/Title V (5/15/17 to 6/15/2017)

Issuance

- Lyondell Chemical Company (Pasadena, Harris County); Permit Nos. 137789 (initial) and N244 (initial) issued on 6/7/17. The company requested authorization to construct a new ethers unit to make methyl and ethyl tertiary butyl ethers from various raw materials comprised primarily of tertiary butyl alcohol, methanol, and ethanol. Prominent sources of air emissions include process vents and heaters, a cooling tower, storage vessels, process fugitive components in various liquid and gas services, and MSS emissions. Ancillary equipment/processes include diesel engines, loading operations, and sampling analyzers. With a 45.35 tpy project increase, nonattainment review is applicable only to VOCs.

Major Modification

- Alamo Cement Company (San Antonio, Bexar County); Permit Nos. 6758 (amendment), PSDTX145M2 (amendment), and GHGPSDTX143 (initial) authorized on 6/13/17. The company requested authorization for an additional Portland Cement kiln at an existing major site, which will result in the production of an additional 1.28 million tons of clinker per year. PSD was triggered for CO, PM/PM₁₀/PM_{2.5}, VOCs, and GHGs. The company is taking a federally enforceable NO_x limit on the existing kiln for a 923 tpy NO_x reduction and to net out of federal review for NO_x.

Second Notice

- Magellan Terminals Holdings, L.P. (Pasadena, Harris County); Permit Nos. 142261 (initial) and N254 (initial). Second public notice was authorized on 6/6/17 for these initial permits. The company is proposing to construct a marine terminal in Pasadena. The Pasadena Terminal will be constructed in four phases consisting of the following: internal floating roof storage tanks, horizontal fixed roof storage tanks, vertical fixed roof storage tanks, pressurized butane tanks, marine loading vapor recovery units (VRUs), marine loading fugitives, a truck loading VRU, truck unloading, equipment component fugitives, fire water pump engines, sumps, and tank landing vapor combustion units. Emissions from MSS activities associated with the new construction are also being authorized by this project. The terminal is located in a moderate nonattainment area for ozone, and a federal nonattainment review is required for VOCs.

Projects of Interest

Flexible Permits

Nothing additional from 5/15/17 to 6/15/17.

Portland Cement Plants

See information above under “Major Modification” for Alamo Cement Company.

Power Plants

Nothing additional from 5/15/17 to 6/15/17.

Contested Projects

NSR:

- GCGV Asset Holding LLC (Gregory, San Patricio County); Permit Nos. 146425 (initial), PSDTX1518 (initial), and GHGPSDTX170 (initial). After being authorized for first public notice on 5/11/17, a total of 50 public comments, including public hearing requests and meeting requests were received for these initial permits between 5/15/17 and 6/12/17. The company is proposing to construct a new chemicals manufacturing complex, including an Ethylene Plant (Steam Cracking process) that will run ethane, two low-pressure polyethylene units (most likely “swing” units that can produce either HDPE or LLDPE), a glycols plant (producing monoethylene glycol via ethylene oxide), a wastewater treatment plant, and truck and railcar logistics. An air separations unit and marine terminal are also associated with the project, but the company currently believes that these will belong to different sites.

Title V:

- A RTC letter for Permit O1440 Phillips 66 Company (Renewal, 20016) was sent to EPA for review on 5/25/17. The 45-day review period started on 5/30/17.
- TCEQ received comments from EIP on the renewal draft permit for Luminant Generation Company LLC, Sandow Steam Electric Station (FOP O54/Project 21871) on 5/12/17.